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<b>Date:</b>	<b>February 3, 2006</b>	<b>Fax:</b>	<b>571-273-8300</b>
<b>To:</b>	<b>U.S. Patent and Trademark Office</b>	<b>Phone:</b>	

**Mail Stop Amendment**  
**Commissioner for Patents**  
**P. O. Box 1450**  
**Alexandria, VA 22313-1450**

<b>From:</b>	<b>David C. Hsia</b>
<b>Serial No.:</b>	<b>10/655,951</b>
<b>Docket:</b>	<b>3PD-M-8497 US</b>
<b>Re:</b>	<b>Information Disclosure Statement</b>
<b>Pages:</b>	<b>4 (including cover sheet)</b>

### Message:

Re: Applicant(s): George R. Cameron, Hueichian Huang  
Assignee: 3PARdata, Inc.  
Title: Time And Space Efficient Technique For Creating Virtual Volume  
Copies  
Serial No.: 10/655,951  
Examiner: Not yet assigned  
Docket No.: 3PD-M-8497 US  
Filed: September 4, 2003  
Group Art Unit: 2186

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Transmittal Letter (1 page);
- (2) Information Disclosure Statement (1 page);
- (3) Form PTO/SB/08A citing 2 references (1 page);
- (4) Copies of the cited US Patents and US Publication are not enclosed as the requirement under 37 CFR 1.98 (a)(2)(i) is waived.

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Brian D. Ogonowsky  
Carmen C. Cook  
David C. Hsia  
Rachel V. Leiterman

February 3, 2006

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FEB 03 2006

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Re: Applicant(s): George R. Cameron, Hueichian Huang  
Assignee: 3PARdata, Inc.  
Title: Time and Space Efficient Technique for Creating Virtual Volume Copies  
Serial No.: 10/655,951  
Examiner: Not yet assigned  
Docket No.: 3PD-M-8497 US  
Filed: September 4, 2003  
Group Art Unit: 2186

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Return Receipt Postcard;
- (2) This Transmittal Letter;
- (3) Information Disclosure Statement (1 page);
- (4) Form PTO/SB/08A citing 2 references;
- (5) Copies of the cited US Patents and US Publication are not enclosed as the requirement under 37 CFR 1.98 (a)(2)(i) is waived.

- ☒ No additional fee is required.  
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<input checked="" type="checkbox"/>	Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.		
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Signature	Date

Respectfully submitted,

David C. Hsia  
Attorney for Applicant(s)  
Reg. No. 46,235

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FEB 03 2006

Applicant(s): George R. Cameron, Hueichian Huang  
Assignee: 3PARdata, Inc.  
Title: Time and Space Efficient Technique for Creating Virtual Volume Copies  
Serial No.: 10/655,951 Filing Date: September 4, 2003  
Examiner: Not yet assigned Group Art Unit: 2186  
Docket No.: 3PD-M-8497 US

San Jose, California  
February 3, 2006

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR § 1.97(b)**

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying form PTO/SB/08A are called to the attention of the Examiner for the above patent application. Copies of the cited US Patents and US Publication are not enclosed as the requirement under 37 CFR 1.98 (a)(2)(i) is waived.

Citation of these documents shall not be construed as:

1. an admission that the documents are necessarily prior art with respect to the instant invention;
2. a representation that a search has been made; or
3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

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Date

Respectfully submitted,



David C. Hsia  
Attorney for Applicant(s)  
Reg. No. 46,235

Patent Law Group LLP  
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San Jose, CA 95134  
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PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/655,951
Filing Date	September 4, 2003
First Named Inventor	George R. Cameron
Art Unit	2186
Examiner Name	Not yet assigned
Attorney Docket Number	3PD-M-8497 US

Sheet	1	of	1
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## U. S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

[illegible]

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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